OCT 0 1 2004 U.S. Department of Commerce SERIAL NO.: ATTY. DOCKET NO: Patent and Pademark Office 10/762,690 60.1527 US NP **EXAMINER:** INFERIOR DISCLOSURE STATEMENT APPLICANT: ELLIS et al. **FILING DATE: GROUP:** BY APPLICANT (Use several sheets if necessary) January 22, 2004 2862 U.S. PATENT DOCUMENTS Filing date if Document Sub-Exam appropriate Date Class Init. Number Name class 3,521,063 7/21/70 Tittman 250 83.3 7/19/67 250 264 3,864,569 2/4/75 Tittman 4/13/73 **Ellis** 250 264 4,048,495 9/13/77 1/16/76 250 265 4,297,575 10/27/81 Smith, Jr. et al. 8/13/79 5,390,115 2/14/95 364 422 5/10/93 Case et al. 250 269.3 2/19/97 5,841,135 11/24/98 Stoller et al. 5,859,811 1/12/99 367 35 2/29/96 Miller et al. 6,483,777 11/19/02 Zeroug 367 35 1/6/99 FOREIGN PATENT DOCUMENTS Translation Exam Document Sub-Init. Number Date Country Class class No AST Trend OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Cigna, Michele and Magrassi, Mara, Gas Detection from Formation Density and Compensated Neutron W Log in Cased Hole. SPWLA 28th Annual Logging Symposium (Jun 29-Jul2, 1987). Cosentino, L. and Spottl, G. Reevaluation of Hydrocarbon Reserves in Old Fields Through Cased-Hole Interpretation: A New Approach. SPE 22345 (1992) pp. 167-175. Ellis, Darwin V. Well Logging for Earth Scientists. Elsevier Science Publishing Co., Inc. (1987) pp. 201- \mathbf{C} Jacobson, Larry A. and Fu, Chu-Chlu. Computer Simulation of Cased-Hole Density Logging. SPE 19613 (Dec 1990) pp. 465-468. Moake, G. L. Design of a Cased-Hole-Density Logging Tool Using Laboratory Measurements. SPE 49226 6 (1998) pp. 565-580.

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

(1999)

EXAMINER

Quint, Edwin. Monitoring Contact Movement During Depressurization of the Brent Field. SPE 56951

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